

Amendments to Claims

Claims 1-10 (canceled)

Claim 11 (currently amended): A process for bonding at least a first substrate to at least a second substrate, wherein at least a portion of at least one of said substrates has applied thereon a reactivatable adhesive composition comprising an effective amount of an energy-absorbing ingredient such that upon exposure of the applied adhesive to radiant energy having a wavelength of from about 400nm to about 100,000nm the adhesive is activated, said process comprising exposing the applied adhesive ~~with~~ to radiant energy having a wavelength of from about 400nm to about 100,000nm for a period of less than about 10 seconds to reactivate the applied time ~~sufficient to melt the adhesive~~, bringing one of said substrates in contact with the ~~melted~~ reactivated adhesive on the other substrate, and allowing the reactivated adhesive to solidify thereby bonding the first substrate to the second substrate.

Claim 12 (currently amended): A method of closing a container having applied on at least one surface substrate thereof a reactivatable adhesive composition comprising an effective amount of an energy-absorbing ingredient such that upon exposure of the applied adhesive to radiant energy having a wavelength of from about 400nm to about 100,000nm, the adhesive is activated, said method comprising exposing the reactivatable adhesive to radiant energy having a wavelength of from about 400nm to about 100,000nm for a period of less than about 10 seconds to reactivate the applied time ~~sufficient to melt said~~ adhesive, bringing a second surface substrate in contact with the reactivated adhesive on the first surface substrate and, optionally, applying pressure to effect said closing.

Claim 13 (original): The method of claim 12 wherein pressure is applied for less than about 30 seconds.

Claim 14 (currently amended): The method of claim 12 where the adhesive is ~~exposed~~ is activated upon exposure to said radiant energy for less than than about 5 seconds.

Claims 15-19 (canceled)

Claim 20 (previously presented): The process of claim 11 wherein the adhesive is activated upon exposure to radiant energy having a wavelength of from about 750nm to about 5000nm.

Claim 21 (previously presented): The process of claim 11 wherein the reactivatable adhesive is a hot melt adhesive.

Claim 22 (previously presented): The process of claim 11 wherein the energy-absorbing ingredient is dissolved in the adhesive composition.

Claim 23 (withdrawn): The process of claim 11 wherein the energy-absorbing ingredient is dispersed in the adhesive composition.

Claim 24 (previously presented): The process of claim 22 wherein the energy-absorbing ingredient comprises an organic dye.

Claim 25 (withdrawn): The process of claim 23 wherein the energy-absorbing ingredient comprises a pigment.

Claim 26 (withdrawn): The process of claim 25 wherein the pigment is carbon black.

Claim 27 (withdrawn): The process of claim 26 wherein said effective amount of carbon black in said adhesive composition is greater than about 0.1 weight percent.

Claim 28 (withdrawn): The process of claim 25 wherein the pigment is graphite.

Claim 29 (previously presented): The process of claim 11 wherein at least one of said substrates is paperboard or chipboard.

Claim 30 (previously presented): The method of claim 12 wherein the adhesive is activated upon exposure to radiant energy having a wavelength of from about 750nm to about 5000nm.

Claim 31 (previously presented): The method of claim 12 wherein the reactivatable adhesive is a hot melt adhesive.

Claim 32 (previously presented): The method of claim 12 wherein the energy-absorbing ingredient is dissolved in the adhesive composition.

Claim 33 (withdrawn): The method of claim 12 wherein the energy-absorbing ingredient is dispersed in the adhesive composition.

Claim 34 (previously presented): The method of claim 32 wherein the energy-absorbing ingredient comprises an organic dye.

Claim 35 (withdrawn): The method of claim 33 wherein the energy-absorbing ingredient comprises a pigment.

Claim 36 (withdrawn): The method of claim 35 wherein the pigment is carbon black.

Claim 37 (withdrawn): The method of claim 36 wherein said effective amount of carbon black in said adhesive composition is greater than about 0.1 weight percent.

Claim 38 (withdrawn): The method of claim 35 wherein the pigment is graphite.

Claim 39 (previously presented): The method of claim 12 wherein at least one of said substrates is paperboard or chipboard.

Claim 40 (new): The process of claim 11 where the adhesive is activated upon exposure to said radiant energy for less than about 5 seconds.